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>Title: **JP8119708A2: INORGANIC BOARD AND ITS PRODUCTION**

Derwent Title: Inorganic plates for roof materials for improved bending strength - contg. fibres as sulphate-bleached pulp of broad-leaves or sulphate non-bleached trees, for tiles for improved freeze resistance [\[Derwent Record\]](#)

Country: JP Japan

Kind: A (See also: [JP3282930B2](#))

Inventor: SUZUKI SHINICHI;  
WATANABE HIROSHI;

Assignee: MATSUSHITA ELECTRIC WORKS LTD  
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Published / Filed: 1996-05-14 / 1994-10-26

Application Number: [JP1994000262963](#)

IPC Code: [C04B 28/02; B28C 5/40; C04B 38/00; D21J 1/00; C04B 28/02; C04B 11/12](#)

ECLA Code: [C04B24/18; C04B28/00](#)

Priority Number: 1994-10-26 [JP1994000262963](#)

Abstract: PURPOSE: To obtain an inorganic board excellent in flexural strength, freezing resistance and shock resistance.

CONSTITUTION: This inorganic board is composed of cement as the main component and together with at least one selected from bleached and unbleached sulfate pulp of broadleaf tree. The bleached and the unbleached sulfate pulp of broadleaf tree of this process have 60% of fibers of 5-30µm in fiber diameter and 0.2-1.0mm in fiber length based on the total number of the fibers. Therefore, the ratio of fibers having an extremely short fiber or an extremely thin fiber is small, and accordingly the reinforcing effect for cement is kept in an adequately high level.

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